## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yasuhiro SEKIGUCHI

Application No. Unknown

Filed: September 30, 2003

Art Unit: Unknown

Examiner: Unknown

Atty. Docket No.: 501558.20002

Customer No.: 026148

INK-JET PRINTING HEAD IN WHICH EACH PASSAGE BETWEEN PRESSURE CHAMBER AND NOZZLE INCLUDES HORIZONTALLY EXTENDING PORTION

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Enclosed is Form PTO-1449 which lists the references being cited along with a copy of each of the references.

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a) I hereby certify that this paper (along with any document referred to as being attached or enclosed) is being EXPRESS MAIL NO. EI 962 857 549 US FACSIMILE Adeposited with the United States Postal Service as Express Mail under 37 CFR 1.10 on Sept. 30, 2003 and is addressed to the: Commissioner for Patents, Alexandria, VA 22313 Ruth Montalvo Type Signature Name (Signature of person mailing paper or fee) (Signature of person mailing paper or fee)

Information Disclosure Statement Atty Docket No. 501558.20002 Page No. 2

The references may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

- 1.  $oxed{oxed}$  Enclosed is PTO Form 1449 (and a duplicate thereof).
- 2.  $\boxtimes$  Items listed on the enclosed Form PTO-1449 are not in the English language.
  - For each of the following items, an Englishlanguage translation of that item or a portion thereof or a concise explanation of the relevance of that item is attached:

Japanese Laid Open Application 2002-59547; Japanese Laid Open Application HO7-195685; and Japanese Laid Open Application 2002-36545.

- For each of the following items, a concise explanation of that item is incorporated in the specification of the above-identified application:
- For each of the following items, a corresponding U.S. or other English-language patent is enclosed. Please consider the U.S. or other English-language patents in accordance with the procedure set forth in MPEP § 609:
- 3. Submission in Accordance with 37 CFR § 1.98(d).

Any copy of the items listed on the enclosed Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in Application Serial No. [Ser. No.], filed [Date], of which the present application relies upon for an earlier filing date under 35 U.S.C. 120.

4. Submission in Accordance with 37 CFR § 1.97(b).

This Information Disclosure Statement is being filed

- igties With the application;
- Within three months of the filing date of a national application;

	Docket	No.	50155	8.20002
				Within three months of the date of entry of the national stage in an international application; or
				Before the mailing date of a first Office Action on the merits,
		and Info	NO FE	E is due for consideration of this on Disclosure Statement.
5.		Subm	issio	n in Accordance with 37 CFR 1.97(c).
		This befo	Info	rmation Disclosure Statement is being filed e first mailing date of either
				☐ A final action under § 1.113; or
				☐ A notice of allowance under § 1.311.
			Info	e is due for consideration of this rmation Disclosure Statement and the fee is below; or
			acco purs for	Information Disclosure Statement is mpanied by one of the certifications want to 37 CFR § 1.97(e), and NO FEE is due consideration of this Information closure Statement.
6.		Subn	nissio	on in Accordance with 37 CFR 1.97(d).
		This	Info	ermation Disclosure Statement is being filed mailing date of either
				A final action under § 1.113; or
				A notice of allowance under § 1.311,
		which issu	chever le fee	c comes first, but before payment of the e, and is accompanied by
			a.	One of the certifications pursuant to 37 CFR § 1.97(e), which is set forth below;
			b.	The attached petition requesting consideration of this Information Disclosure Statement; and
			c.	The petition fee under 37 CFR § 1.17(i)(1), which is paid below.
7.	Cert	ific	ation	Pursuant to 37 CFR 1.97(e).
		inf Sta	ormat: temeni	rsigned certifies that each item of ion contained in this Information Disclosure t was cited in a communication from a patent office in a counterpart application

Information Disclosure Statement

Information Disclosure Statement Atty Docket No. 501558.20002 Page No. 4

not more than three months prior to the filing of this Information Disclosure Statement; or

The undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

## 8. Fee Payment Being Made.

<pre>Enclosed</pre>
---------------------

- \$240.00 fee for submission under 37 CFR § 1.97(c).
- \$130.00 fee for submission under 37 CFR § 1.97(d).
- A check in the amount of \$[Amount] to cover the fee payment is enclosed.
- Charge the fee to Deposit Account No. 50-1529. A duplicate copy of this communication is attached.
- The Director is hereby authorized to charge payment of any additional fees associated with this Information Disclosure Statement or credit any overpayment to Deposit Account No. 50-1529. A duplicate copy of this communication is enclosed.

Respectfully submitted,

Eugene LeDonne Reg. No. 35, 930

REED SMITH LLP

599 Lexington Avenue 29th Floor

New York, NY 10022 (P) 212 521-5400

Attorney for Applicant

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office of information unless it contains a valid OMB

control number.				Complete if Known		
Substitute	e for form 1449A/P	то			Unknown	
INEO	DMATION	זם ז	SCLOSURE	Filing Date	September 30, 2003	
INFO		. D.	PPLICANT	First Named Inventor	Yasuhiro Sekiguchi	
STA	IFMENI	)	APPLICANT	Art Unit	Unknown	
,	'use as many sh	eets as	necessary)	Examiner Name	Unknown	
			1	Attorney Docket Number	501558.20002	
Sheet	1	of	<u> </u>			

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
nitials	No.1	Number - Kind Code (# kinom	00/00/0000	Takagi	
	ŀ	us-2002/0024567A1	02/28/2002	lakagi	
	Ì	us-		and the second s	
	i	us-		and the second second	
	1	US-		<b>.</b>	
	į.	us-	1	Language and the second	a war a second of the second
	ì	us-			
	1	US-	Ì		
	1	US-	į ·		
	1	us-	1		and the second s
		US-			· Annual Control of the Control of t
	1	1.77			
		us-			
		US-			
	1	US-			
	1	US-			
	1	US-		and the second s	
		us-			
	i	US-		La company of the com	
	i	US-		1	
		us-			Alberta de Articología de Carte de Cart
1		us			

		FORE	IGN PATENT D	OCOMEN 13	Pages, Columns, Lines,	i
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (#known)	Publication Date	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T6
muais	140.	Country Code <sup>3</sup> 1441155 14115	02/26/2002	Takagi		1
	-		02/05/2002	lto		1
	-	JP 2002-36545 JP 7195685	08/01/1995	Ishii, et al.		
		1 100000				1
			ļ	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		1
-	1					İ

Examiner	Date Considered	
Signature	" MDED 600	Draw line through citation if not in

English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Burden Hour Statement: This form is estimated to take 2.0 hours to complete this form should be sent to the Chief Information Officer, U.S. Patent and Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP

1 Applicant's unique citation designation number documents, the got indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the indication of the year of the reign of the patent document. 5 Kind of document by the year of the patent document. 5 Kind of document by the year of year of ye